

**Meeting of the Central Valley Flood Protection Board  
August 26, 2010  
Staff Report – Encroachment Permit  
Oakdale Irrigation District  
Honolulu Bar Floodplain Enhancement Project, Stanislaus County**

---

**1.0 – ITEM**

Consider approval of Permit No. 18599 (Attachment B), and to adopt Resolution No. 10-30 (Attachment C).

**2.0 – APPLICANT**

Oakdale Irrigation District

**3.0 – LOCATION**

The project is located 12 miles east of Oakdale, south of Orange Blossom Road. (Stanislaus River, Stanislaus County; see Attachment A).

**4.0 – DESCRIPTION**

The applicant proposes to excavate approximately 10,800 cubic yards of sediment from the west side of the channel, move approximately 3,000 cubic yards of material to the south side of channel, remove approximately 0.39 acres of vegetation, place approximately 8,100 cubic yards of gravels into south side of river upstream of mid-channel island within the Designated Floodway of the Stanislaus River.

**5.0 – PROJECT ANALYSIS**

**5.1 – Detailed Project Description and Goals**

Oakdale Irrigation District (OID) is proposing this project to provide out-of-kind habitat mitigation for unavoidable impacts to 0.6 acres of seasonal wetlands/vernal pools, related to the construction of a new regulating reservoir at the confluence to three OID facilities.

The proposed mitigation is to increase and improve the quality and quantity of available salmon and steelhead habitat in the lower Stanislaus River; through the enhancement of existing floodplain, spawning and side-channel habitat; along approximately 1.5 miles

of the Stanislaus River within and adjacent to the Honolulu Bar Recreation Area, River Mile (RM) 49 to RM 50.5.

Approximately 1,000 linear feet of side channel is proposed to be graded at an elevation suitable for providing seasonally inundated floodplain habitat for salmonids, and to provide the reconnection of an historic side channel adjacent to and northwest of the main channel of the Stanislaus River.

Re-vegetation of the proposed grading area into a self-sustaining riparian plant community is also requested by the applicant. This includes controlling invasive weeds, removing non-native plants; discouraging undesirable vegetation encroaching into restored salmonid areas, promoting plant diversity along with abundant natural pollinators, and enhancing habitat components for riparian wildlife.

The proposed project area is owned, maintained and managed by the U.S. Army Corps of Engineers as a public recreation area in the Stanislaus River Parks system. The applicant is not requesting any change in existing land use, and the project is located within the Stanislaus River Designated Floodway (DF) which was adopted by the Central Valley Flood Protection Board (formally known as The Reclamation Board) on June 19, 1981.

CFVPB staff also notes the cut and fill for this proposed project is all balanced within the Stanislaus River DF.

## **5.2 – Hydraulic Analysis**

OID's hydraulic consultant, cbec, performed 2D hydraulic modeling for the proposed project. The maximum design flow of the post-Goodwin Dam flood (8,000 cfs) was used, with calibration flows of 1,500 cfs and validation flows of 5,000 cfs.

The proposed project's effects on the local design flood water surface elevation (WSE) vary depending on the proposed length of the gravel bench enhancement. For the maximum proposed length, the comparison of project condition flood profiles to existing condition flood profiles found a maximum 0.14 foot increase in local WSE at RM 50.05. If the bench was shortened by 500 feet, there was found to be a 0.08 foot increase in local WSE at the same RM designation (A maximum 0.09 foot WSE increase is modeled at RM 50.00). It should be noted the full-length proposed project model also decreased the WSE by a maximum -0.16 feet at RM 49.80, while the shortened proposed project also decreased WSE by a maximum -0.15 feet at the same RM location. Also, the proposed project hydraulic profiles for all proposed gravel bar enhancement length options are below the published base flood elevation (BFE) profile for this section of the Stanislaus River.

A graphical summary of the proposed project features and base flood extents for the proposed full-length gravel bar enhancement can be found in Attachment C, Figure 23. The hydraulic profiles are found in Attachment C, Figure 24.

### **5.3 – Geotechnical Analysis**

This area of the Stanislaus River DF does not have any flood control project features associated with it. Therefore a geotechnical analysis was not performed.

### **5.4 – Additional Staff Analysis**

As part of the overall proposed gravel bar enhancement project, the applicant proposes to revegetate the graded areas, and establish a dense cover of native riparian and wetland plant communities for rearing salmonid habitat. Vegetation types present now on Honolulu Bar consist of non-native annual grasslands, with occasional shrubs or perennial herbs, invasive weeds, and Himalayan blackberry thickets containing few sapling stage native trees (Existing Vegetation Map, Attachment C). There are also some Elderberry shrubs in the area which are mostly on high ground and outside of the proposed project's grading area (Soil Pit & Ex. Elderberry Shrub Location Map, Attachment C).

The proposed planting plan seeks to establish a self-sustaining native riparian plant community that is resilient to weed outbreaks, and free from maintenance requirements after the initial establishment period (Proposed Planting Plan; Detailed Planting Plan; Attachment C). Four plant communities are proposed: wetland herbaceous, riparian scrub, riparian forest and native grassland. Woody plantings are proposed to be drip irrigated, each one serviced by one ½ gallon/hour drip emitter. The irrigation is proposed to occur throughout the first growing season and then be adjusted accordingly depending on plant survival success.

## **6.0 – AGENCY COMMENTS AND ENDORSEMENTS**

The comments and endorsements associated with this project, from all pertinent agencies are shown below:

- A 208.10 comment letter is not required from the U.S. Army Corps of Engineers because the project is in a designated floodway with no project levee or other project flood control facilities at or near the site. The proposed project is located inside of the American River Designated Floodway.
- There is no local maintaining agency for the project area.

## **7.0 – PROPOSED CEQA FINDINGS**

Board staff has prepared CEQA findings (Attachment D) for this project. Board staff finds that although the proposed project could have a potentially significant effect on the

environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent.

### **8.0 – SECTION 8610.5 CONSIDERATIONS**

1. Evidence that the Board admits into its record from any party, State or local public agency, or nongovernmental organization with expertise in flood or flood plain management:

*The Board will make its decision based on the evidence in the permit application and attachments, this staff report, and any other evidence presented by any individual or group.*

2. The best available science that related to the scientific issues presented by the executive officer, legal counsel, the Department or other parties that raise credible scientific issues.

*The accepted industry standards for the work proposed under this permit as regulated by Title 23 have been applied to the review of this permit.*

3. Effects of the decision on the entire State Plan of Flood Control:

*The proposed project increases the local design water surface elevation by a maximum of 0.14 feet, and decreases it by a maximum of -0.16 feet. The proposed project improves the State Plan of Flood Control by re-establishing flows into the Honolulu Bar side channel, and enhances the Stanislaus River DF for salmonid habitat.*

4. Effects of reasonable projected future events, including, but not limited to, changes in hydrology, climate, and development within the applicable watershed:

*Effects of reasonable projected future events will have minimal impact on the project as there are no structures involved.*

### **9.0 – STAFF RECOMMENDATION**

Staff recommends that the Board adopt the CEQA findings, approve the permit conditioned upon receipt of a favorable U.S. Army Corps of Engineers comment letter, and direct staff to file a Notice of Determination with the State Clearinghouse.

### **10.0 – LIST OF ATTACHMENTS**

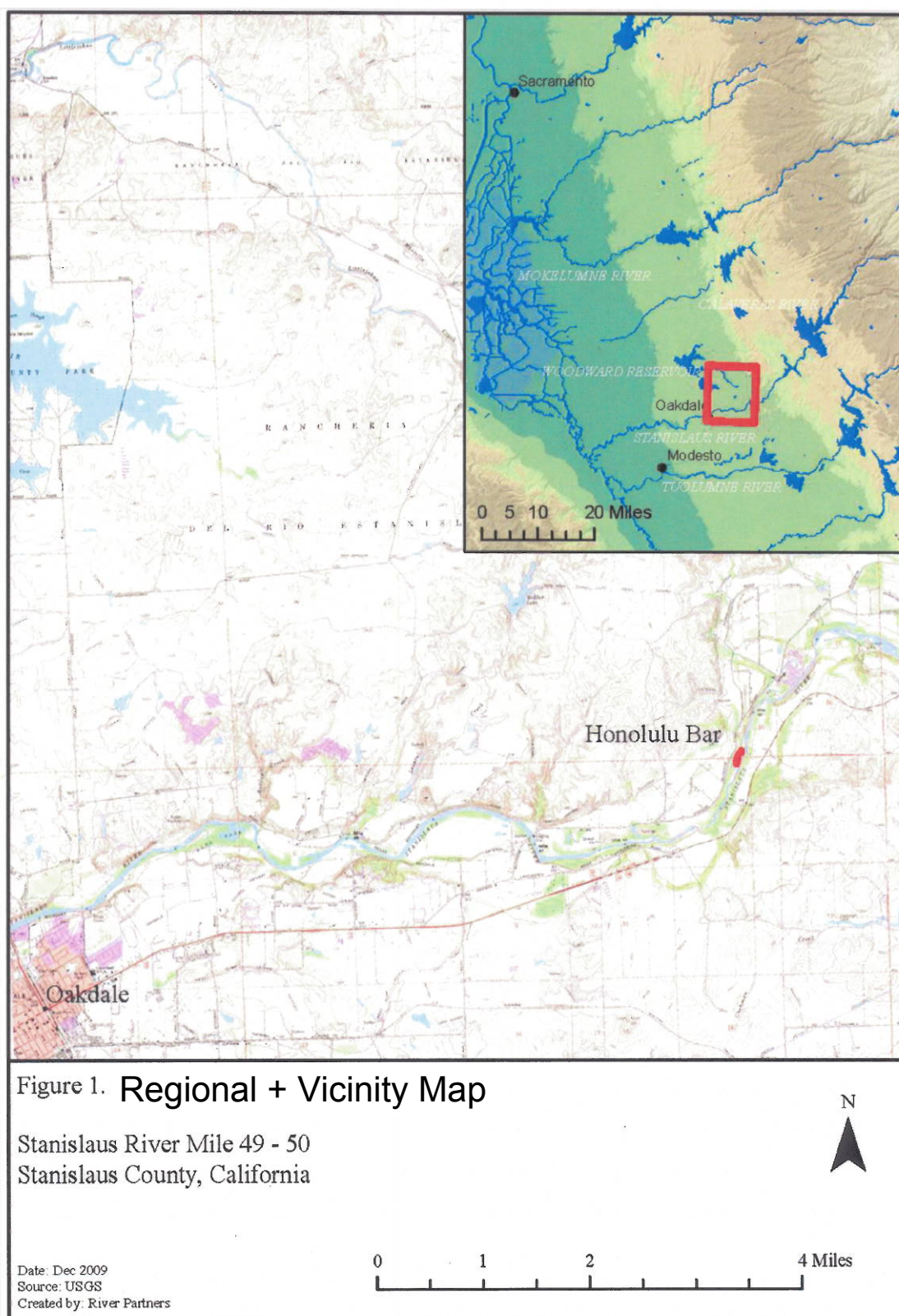
A. Location Maps and Photos



- B. Permit No. 18483
- C. Resolution No. 10-30
- D. Additional attachments (Hydraulic figures, planting plans, etc.)
- E. CEQA Findings

Design/Overall Review:	Jon Tice, P.E.
Environmental Review:	James Herota
Document Review:	Gary Lemon, P.E. / Len Marino, P.E.

This page intentionally left blank.



**Figure 1. Regional + Vicinity Map**









Looking East at Main Entrance

Photo No. 1, Attachment A





Looking West at drainage swale from Main Entrance

Photo No. 2, Attachment A





Looking South at Boat Put In / Take Out Area

Photo No. 3, Attachment A





Photo No. 1, Attachment A





Photo No. 1, Attachment A





Looking South along Side Channel

Photo No. 4, Attachment A





Looking North along Side Channel

Photo No. 5, Attachment A





Looking South along Main Channel

Photo No. 8, Attachment A



**DRAFT**

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
**THE CENTRAL VALLEY FLOOD PROTECTION BOARD**

**PERMIT NO. 18599 BD**

**This Permit is issued to:**

Oakdale Irrigation District  
1205 East F Street  
Oakdale, California 95361

To excavate approximately 10,800 cubic yards of sediment from the west side of the channel, move approximately 3,000 cubic yards of material to the south side of channel, remove approximately 0.39 acres of vegetation, place approximately 8,100 cubic yards of gravels into south side of river upstream of mid-channel island within the Stanislaus River Designated Floodway (Honolulu Bar Recreation Area). The project is located 12 miles east of Oakdale, south of Orange Blossom Road (Section 35, T1S, R11E, MDB&M, Stanislaus River, Stanislaus County).

**NOTE:** Special Conditions have been incorporated herein which may place limitations on and/or require modification of your proposed project as described above.

**(SEAL)**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Executive Officer

**GENERAL CONDITIONS:**

**ONE:** This permit is issued under the provisions of Sections 8700 – 8723 of the Water Code.

**TWO:** Only work described in the subject application is authorized hereby.

**THREE:** This permit does not grant a right to use or construct works on land owned by the Sacramento and San Joaquin Drainage District or on any other land.

**FOUR:** The approved work shall be accomplished under the direction and supervision of the State Department of Water Resources, and the permittee shall conform to all requirements of the Department and The Central Valley Flood Protection Board.

**FIVE:** Unless the work herein contemplated shall have been commenced within one year after issuance of this permit, the Board reserves the right to

change any conditions in this permit as may be consistent with current flood control standards and policies of The Central Valley Flood Protection Board.

**SIX:** This permit shall remain in effect until revoked. In the event any conditions in this permit are not complied with, it may be revoked on 15 days' notice.

**SEVEN:** It is understood and agreed to by the permittee that the start of any work under this permit shall constitute an acceptance of the conditions in this permit and an agreement to perform work in accordance therewith.

**EIGHT:** This permit does not establish any precedent with respect to any other application received by The Central Valley Flood Protection Board.

**NINE:** The permittee shall, when required by law, secure the written order or consent from all other public agencies having jurisdiction.

**TEN:** The permittee is responsible for all personal liability and property damage which may arise out of failure on the permittee's part to perform the obligations under this permit. If any claim of liability is made against the State of California, or any departments thereof, the United States of America, a local district or other maintaining agencies and the officers, agents or employees thereof, the permittee shall defend and shall hold each of them harmless from each claim.

**ELEVEN:** The permittee shall exercise reasonable care to operate and maintain any work authorized herein to preclude injury to or damage to any works necessary to any plan of flood control adopted by the Board or the Legislature, or interfere with the successful execution, functioning or operation of any plan of flood control adopted by the Board or the Legislature.

**TWELVE:** Should any of the work not conform to the conditions of this permit, the permittee, upon order of The Central Valley Flood Protection Board, shall in the manner prescribed by the Board be responsible for the cost and expense to remove, alter, relocate, or reconstruct all or any part of the work herein approved.

## **SPECIAL CONDITIONS FOR PERMIT NO. 18599 BD**

**THIRTEEN:** All work approved by this permit shall be in accordance with the submitted drawings and specifications except as modified by special permit conditions herein. No further work, other than that approved by this permit, shall be done in the area without prior approval of the Central Valley Flood Protection Board.

**FOURTEEN:** The permittee shall maintain the permitted encroachment(s) and the project works within the utilized area in the manner required and as requested by the authorized representative of the Department of Water Resources or any other agency responsible for maintenance.

**FIFTEEN:** The permittee shall contact the Department of Water Resources by telephone, (916) 574-0609, and submit the enclosed postcard to schedule a preconstruction conference. Failure to do so at least 10 working days prior to start of work may result in delay of the project.

**SIXTEEN:** The Central Valley Flood Protection Board and Department of Water Resources shall not be held liable for any damages to the permitted encroachment(s) resulting from flood fight, operation, maintenance, inspection, or emergency repair.

**SEVENTEEN:** The permittee may be required, at permittee's cost and expense, to remove, alter, relocate, or reconstruct all or any part of the permitted encroachment(s) if removal, alteration, relocation, or reconstruction is necessary as part of or in conjunction with any present or future flood control plan or project or if damaged by any cause. If the permittee does not comply, the Central Valley Flood Protection Board may remove the encroachment(s) at the permittee's expense.

**EIGHTEEN:** The permittee is responsible for all liability associated with construction, operation, and maintenance of the permitted facilities and shall defend, indemnify, and hold the Central Valley Flood

Protection Board and the State of California; including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages arising from the project undertaken pursuant to this permit, all to the extent allowed by law. The State expressly reserves the right to supplement or take over its defense, in its sole discretion

NINETEEN: The permittee shall defend, indemnify, and hold the Central Valley Flood Protection Board and the State of California, including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages related to the Central Valley Flood Protection Board's approval of this permit, including but not limited to claims filed pursuant to the California Environmental Quality Act. The State expressly reserves the right to supplement or take over its defense, in its sole discretion.

TWENTY: No construction work of any kind shall be done during the flood season from November 1st to July 15th without prior approval of the Central Valley Flood Protection Board.

TWENTY-ONE: No material stockpiles, temporary buildings, or equipment shall remain in the Stanislaus River Designated Floodway during the flood season from November 1st to July 15th.

TWENTY-TWO: Cleared trees and brush (or prunings therefrom) shall be completely burned or removed from the Stanislaus River Designated Floodway, and downed trees or brush shall not remain in the Stanislaus River Designated Floodway during the flood season from November 1st to July 15th.

TWENTY-THREE: The landscaping, appurtenances, and maintenance practices shall conform to standards contained in Section 131 of the Central Valley Flood Protection Board's Regulations.

TWENTY-FOUR: The permittee is responsible for the repair of any damage to the floodway resulting from felled trees following each high water occurrence.

TWENTY-FIVE: Any vegetative material, living or dead, that interferes with the successful execution, functioning, maintenance, or operation of the adopted plan of flood control must be removed by the permittee at permittee's expense upon request by the Central Valley Flood Protection Board, Department of Water Resources, or local maintaining agency. If the permittee does not remove such vegetation or trees upon request, the Central Valley Flood Protection Board reserves the right to remove such at the permittee's expense.

TWENTY-SIX: After each period of high water, debris that accumulates at the site shall be completely removed from the floodway.

TWENTY-SEVEN: All mature trees shall be trimmed and maintained to provide 5 feet of vertical clearance above the ground surface.

TWENTY-EIGHT: No wild rose, grape, blackberries, or other bushy thickets shall be propagated or otherwise allowed to grow at this site. Permittee shall promptly remove such vegetation.

TWENTY-NINE: Dredged, spoil, or waste material shall not be deposited within the Stanislaus River

designated floodway without prior written approval by the Central Valley Flood Protection Board.

THIRTY: No excavation shall be performed below the thalweg of the river within 500 feet of the riverbank.

THIRTY-ONE: The project site shall be restored to at least the same condition that existed prior to commencement of work.

THIRTY-TWO: No further tree planting or other work, other than that covered by this application, shall be performed in the area without prior approval of the Central Valley Flood Protection Board.

THIRTY-THREE: Should the riparian plantings need to be removed, the applicant shall (a) have an acceptable mitigation site available, including property rights, and (b) fund the removal of the project and the plantings of the mitigation site.

THIRTY-FOUR: The permittee will be required to mitigate any adverse hydraulic impacts resulting from the project as determined and as required by the Central Valley Flood Protection Board.

THIRTY-FIVE: The permitted project shall not interfere with the operation and maintenance of the flood control project. If the project is determined by any agency responsible for operation or maintenance of the flood control project to interfere, the permittee shall be required, at permittee's cost and expense, to modify the project under direction of the Central Valley Flood Protection Board or Department of Water Resources. If the permittee does not comply, the Central Valley Flood Protection Board may modify or remove the encroachment(s) at the permittee's expense.

THIRTY-SIX: If the project, or any portion thereof, is to be abandoned in the future, the permittee or successor shall abandon the project under direction of the Central Valley Flood Protection Board and Department of Water Resources, at the permittee's or successor's cost and expense.

THIRTY-SEVEN: The permittee should contact the U.S. Army Corps of Engineers, Sacramento District, Regulatory Branch, 1325 J Street, Sacramento, California 95814, telephone (916) 557-5250, as compliance with Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act may be required.

THIRTY-EIGHT: Upon completion of the project, the permittee shall submit as-built drawings to: Department of Water Resources, Flood Project Inspection Section, 3310 El Camino Avenue, Suite LL30, Sacramento, California 95821.



STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
CENTRAL VALLEY FLOOD PROTECTION BOARD

RESOLUTION NO. 10-30

FINDINGS AND DECISION AUTHORIZING ISSUANCE OF  
ENCROACHMENT PERMIT NO. 18599;  
OAKDALE IRRIGATION DISTRICT, HONOLULU BAR FLOODPLAIN  
ENHANCEMENT PROJECT

**WHEREAS**, Oakdale Irrigation District (OID), proposes to create the Honolulu Bar Floodplain Enhancement Project totaling 21.6 acres; and

**WHEREAS**, OID submitted Application No. 18599 to the Central Valley Flood Protection Board (Board) on May 6, 2010. The application proposes to excavate approximately 10,800 cubic yards of sediment from the west side of the channel, move approximately 3,000 cubic yards of material to the south side of channel, remove approximately 0.39 acres of vegetation, place approximately 8,100 cubic yards of gravels into south side of river upstream of mid-channel island within the Designated Floodway of the Stanislaus River (Honolulu Bar Floodplain Enhancement Project); and

**WHEREAS**, the proposed work by OID at the Honolulu Bar Floodplain Enhancement Project provides compensatory off-site mitigation for impacts to seasonal wetlands and vernal pools; and

**WHEREAS**, approval of Encroachment Permit No. 18599 is conditioned upon receipt of a favorable U.S. Army Corps of Engineers comment letter for application 18599; and

**WHEREAS**, OID as lead agency under the California Environmental Quality Act, Public Resources Code sections 21000 et seq. ("CEQA") prepared a Draft Environmental Assessment/Initial Study (DEA/IS) (SCH No. 2010032004, March 2010), Finding of No Significant Impact/Mitigated Negative Declaration (FONSI/MND), Mitigation Monitoring and Reporting Plan (MMRP) for the Honolulu Bar Floodplain Enhancement Project; and

**WHEREAS**, OID, as lead agency, certified the DEA/IS, the FONSI/MND, adopted mitigation measures and a MMRP (incorporated herein by reference and available at the Central Valley Flood Protection Board or at OID), approved findings pursuant to CEQA and the CEQA Guidelines (incorporated herein by reference); and filed a Notice of Determination with the San Joaquin County Clerk on April 7, 2010 approving the Project; and

**WHEREAS**, the Central Valley Flood Protection Board has conducted a hearing and has reviewed the application, the Report of its staff, the documents and correspondence in its file, and the environmental documents prepared by OID;

NOW, THEREFORE, BE IT RESOLVED THAT,

### **Findings of Fact.**

1. The Central Valley Flood Protection Board hereby adopts as findings the facts set forth in the Staff Report.
2. The Board has reviewed the Attachments listed in the Staff Report.

### **CEQA Findings.**

3. The Central Valley Flood Protection Board, as a responsible agency, has independently reviewed the analysis in the DEA/IS, the FONSI/MND and MMRP, and the findings prepared by the lead agency OID, and has reached its own conclusions regarding them.
4. The Central Valley Flood Protection Board, after consideration of the DEA/IS, the FONSI/MND and MMRP, and Findings, adopts the project description, analysis and Findings which are relevant to activities authorized by issuance of final encroachment Permit No. 18599, Oakdale Irrigation District, Honolulu Bar Floodplain Enhancement Project. The Board finds that although the proposed project could have a potentially significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The project proponent has incorporated mandatory mitigation measures into the project plans to avoid identified impacts or to mitigate such impacts to a point where no significant impacts will occur. These mitigation measures are included in the project proponent's MMRP and address impacts to air quality, biological resources, cultural resources, geology, hazards and hazardous materials, hydrology and water quality, and noise. The description of the mitigation measures are further described in the adopted MMRP, which has been made a condition of Permit No. 18599. The description of the mitigation measures are further described in the adopted MMRP.
5. **Custodian of Record.** The custodian of the CEQA record for the Board is its Executive Officer, Jay Punia, at the Central Valley Flood Protection Board Offices at 3310 El Camino Avenue, Room 151, Sacramento, California 95821.

### **Findings pursuant to Water Code section 8610.5**

6. **Evidence Admitted into the Record.** The Board has considered all the evidence presented in this matter, including the original and updated applications, past and present Staff Reports and attachments. The Board has also considered all letters and

other correspondence received by the Board and in the Board's files related to this matter. The custodian of the file is Executive Officer Jay Punia at the Central Valley Flood Protection Board.

7. **Best Available Science.** In making its findings, the Central Valley Flood Protection Board has used the best available science relating to the issues presented by all parties.
8. **Effects on State Plan of Flood Control.** This project has no effects on the State Plan of Flood Control as the proposed project does not significantly change flowage within the Stanislaus River Designated Floodway.

**Other Findings/Conclusions regarding Issuance of the Permit.**

9. This resolution shall constitute the written decision of the Central Valley Flood Protection Board in the matter of Permit No. 18599.

**Approval of Encroachment Permit No. 18599**

10. Based on the foregoing, the Central Valley Flood Protection Board hereby approves the Honolulu Bar Floodplain Enhancement Project on condition that the Board receives a written favorable U.S. Army Corps of Engineers 208.10 comment letter. The Board also approves issuance of Encroachment Permit No. 18599 in substantially the form provided as Attachment B of the Staff Report after such Corps comment letter is received.
11. The Board directs the Executive Officer to take the necessary actions to prepare and execute the permit and related documents and to prepare and file a Notice of Determination under the California Environmental Quality Act for the OID, Honolulu Bar Floodplain Enhancement Project.

PASSED AND ADOPTED by vote of the Board on \_\_\_\_\_, 2010

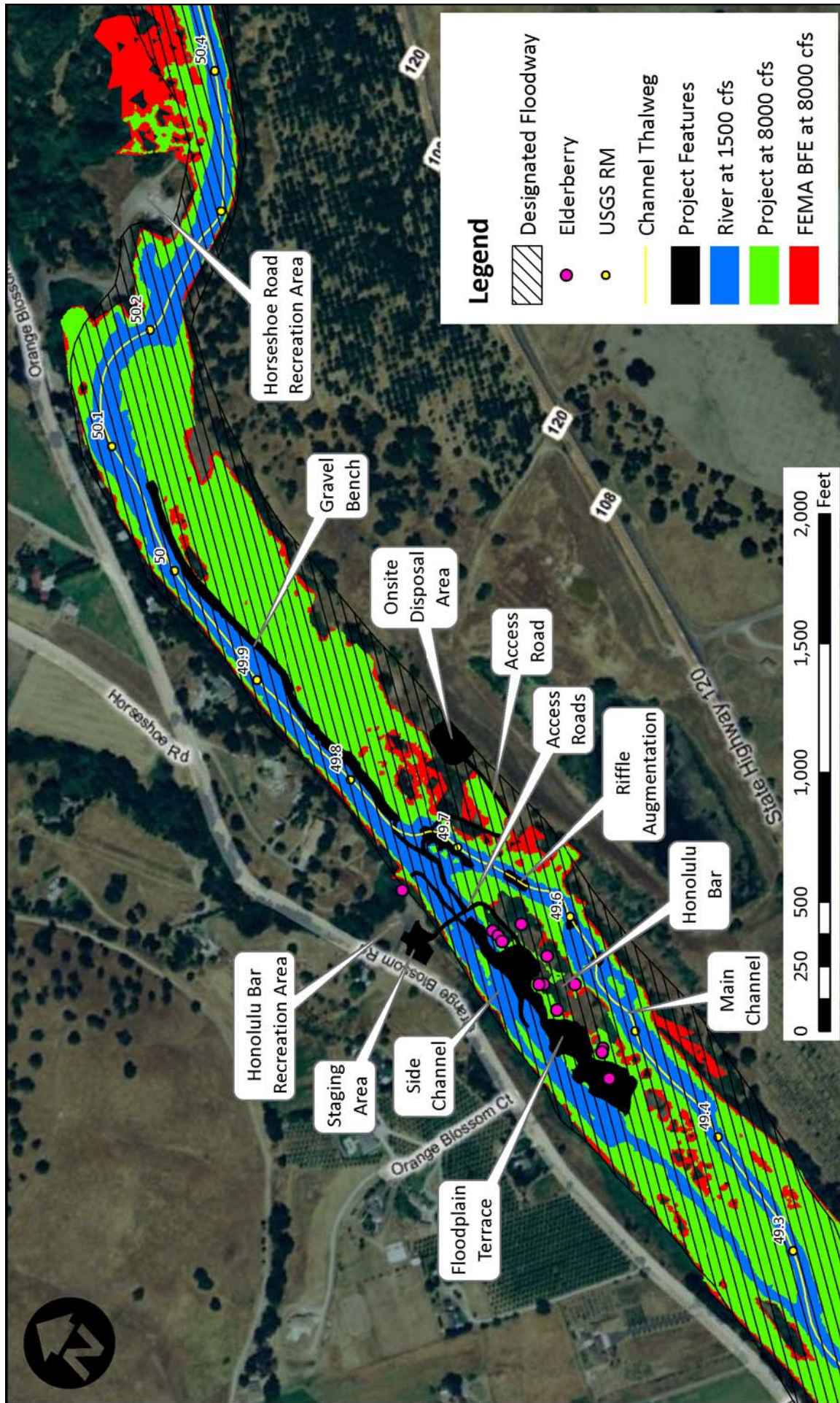
---

Benjamin F. Carter  
President

---

Maureen (Lady Bug) Doherty  
Secretary

This page intentionally left blank.



Notes: the designated floodway was provided as scanned images from the CVFPB and was georeferenced in ArcGIS using NAIP images and parcel mapping.



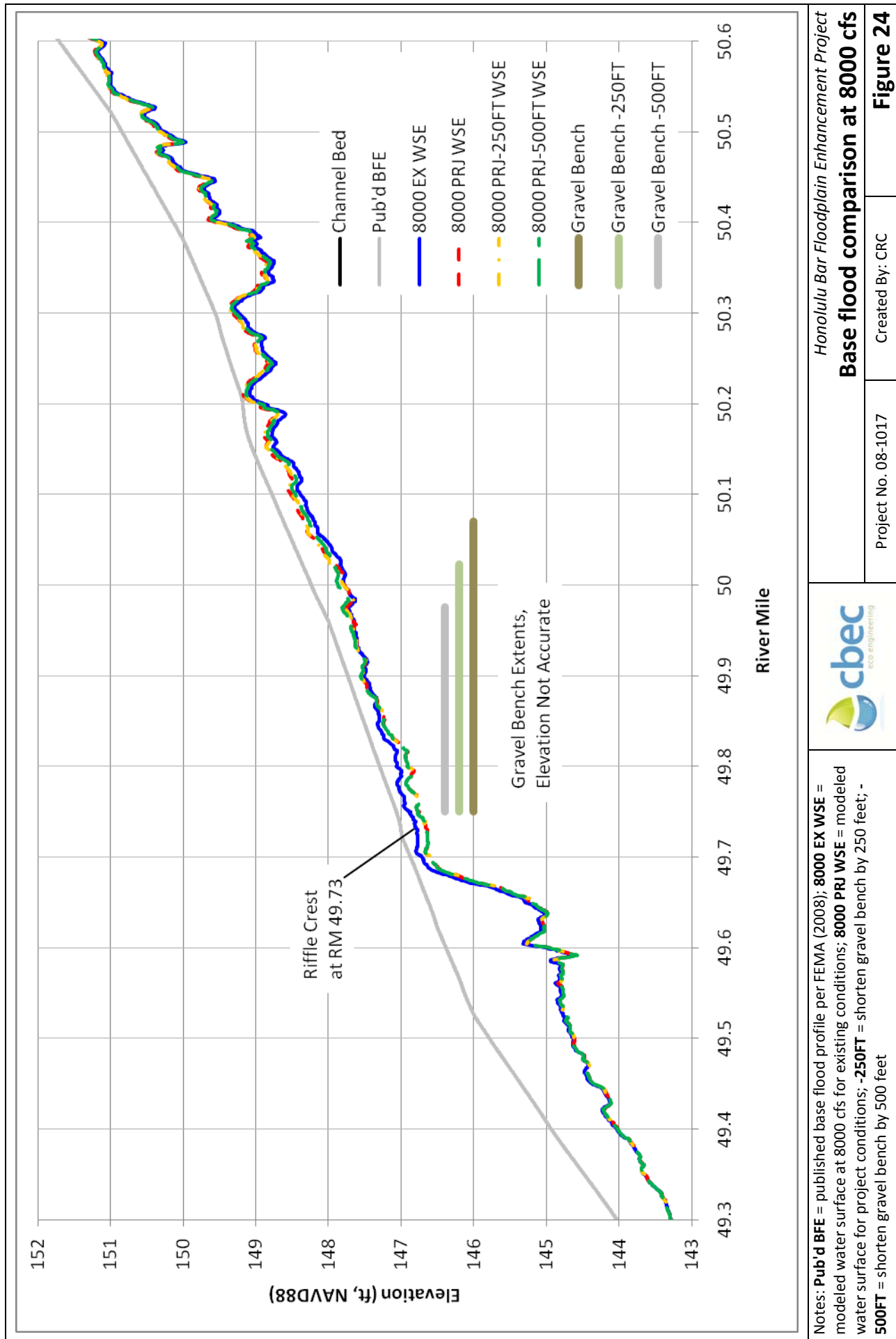
Honolulu Bar Floodplain Enhancement Project  
**Project features and base flood extents at 8000 cfs**

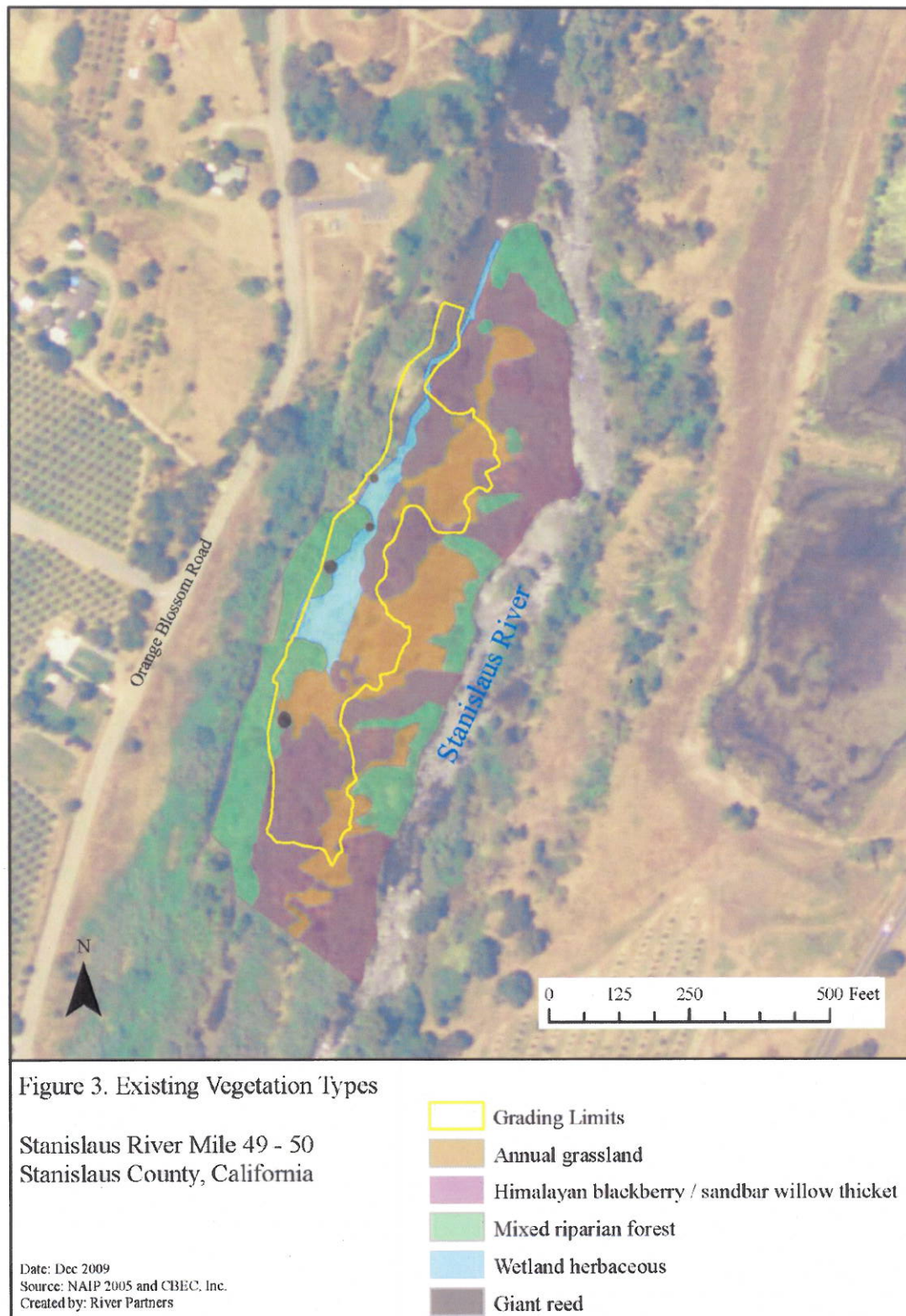
Project No. 08-1017

Created By: CRC

**Figure 23**







**Figure 3. Existing Vegetation Map**



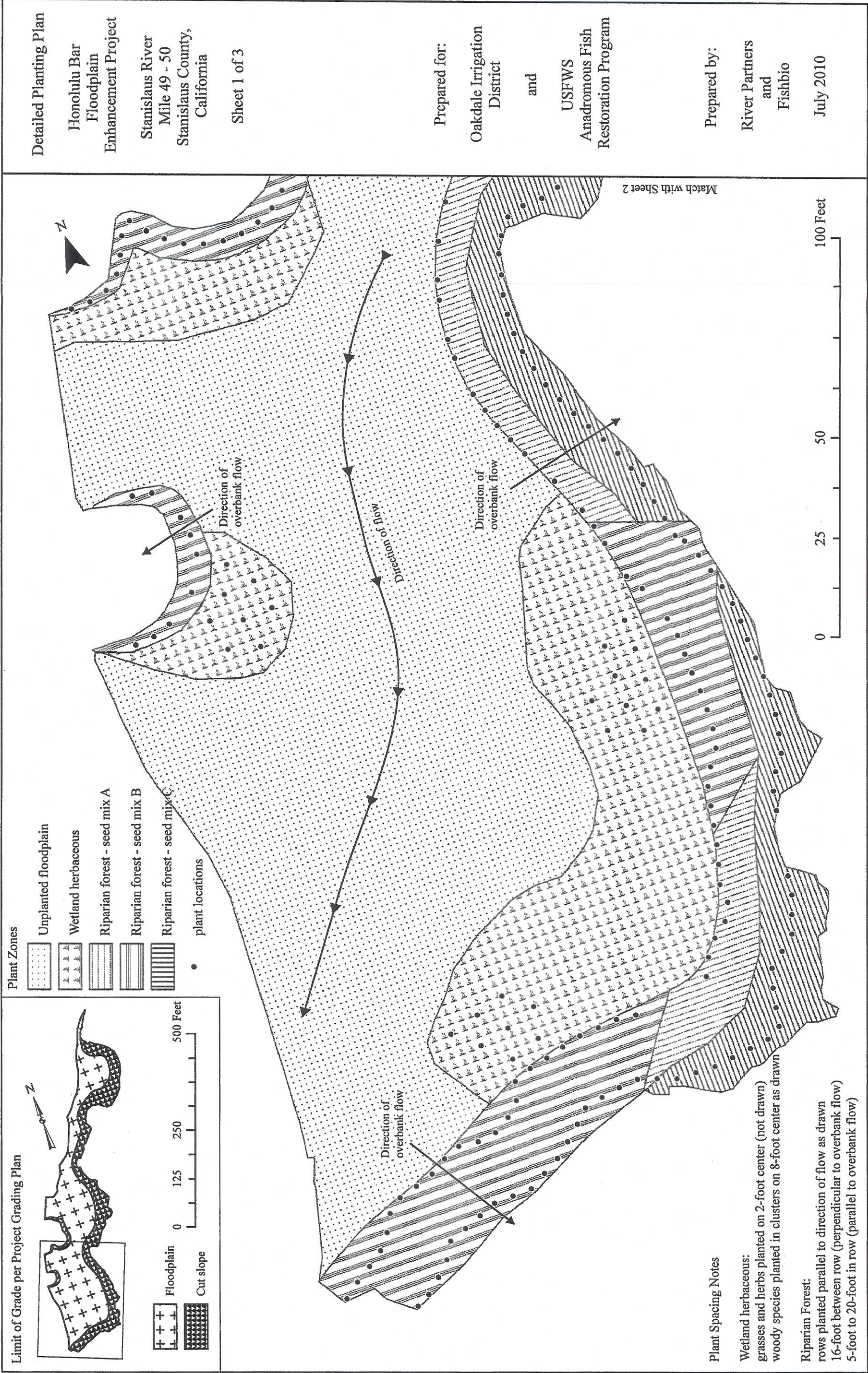
**Figure 2. Soil Pit & Existing Elderberry Shrub Location Map**





**Figure 4. Proposed Planting Plan**





Detailed Planting Plan

Honolulu Bar  
Floodplain  
Enhancement Project

Stanislaus River  
Mile 49 - 50  
Stanislaus County,  
California

Sheet 1 of 3

Prepared for:

Oakdale Irrigation  
District

and

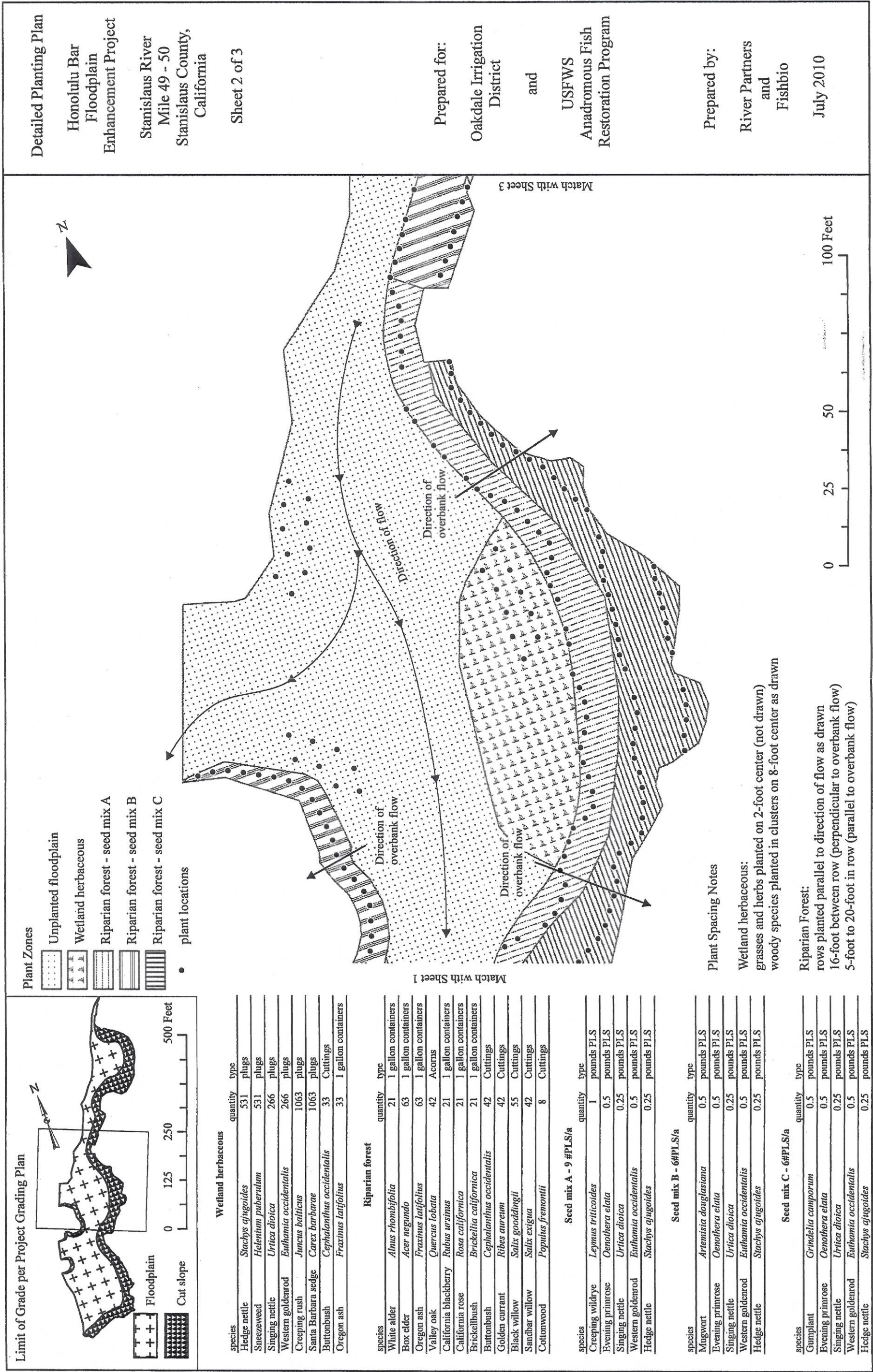
USFWS  
Anadromous Fish  
Restoration Program

Prepared by:

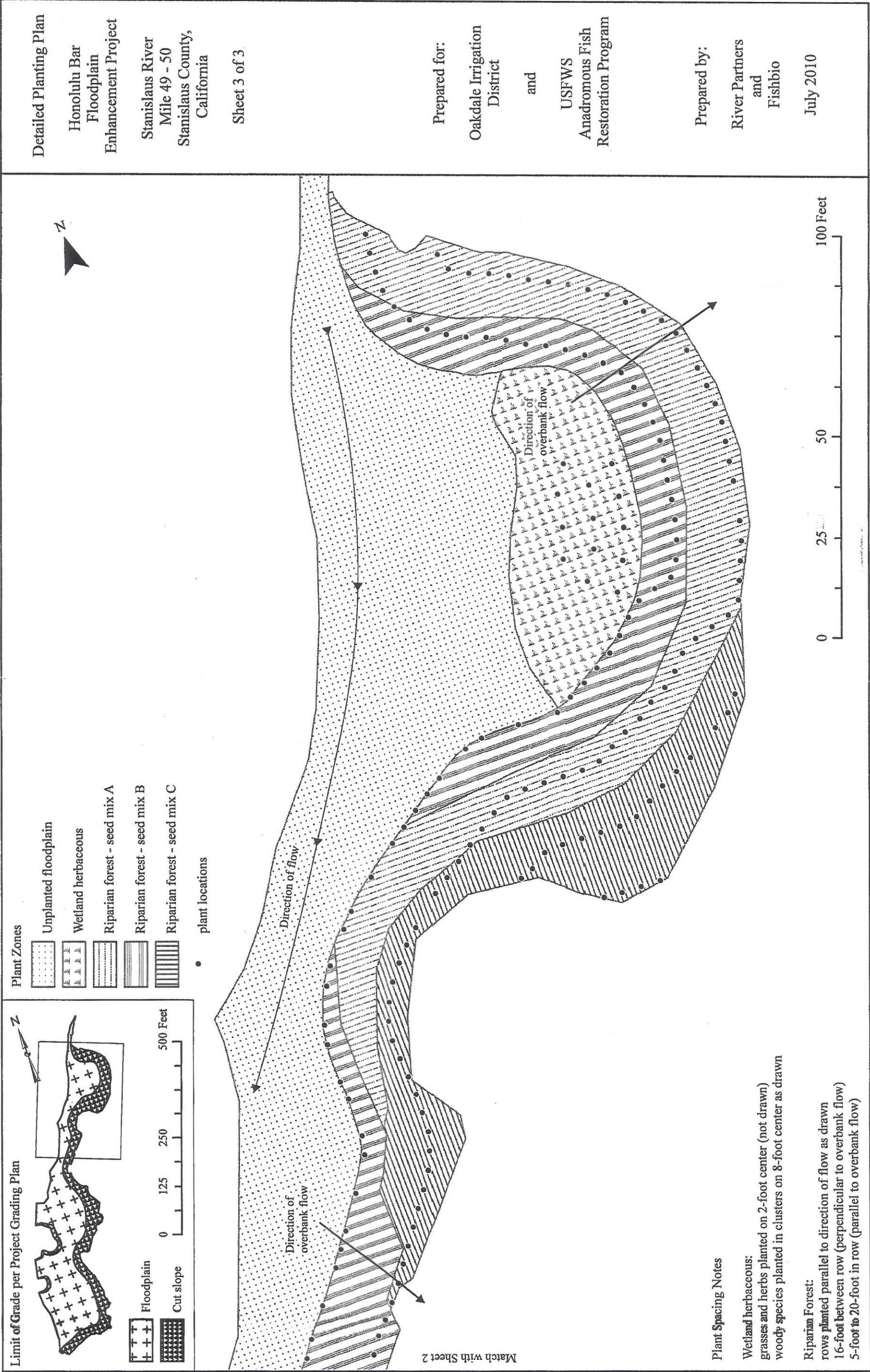
River Partners  
and  
Fishbio

July 2010











**ENCROACHMENT PERMIT APPLICATION NO.: 18599**

**PROPOSED CEQA FINDINGS:**

Board staff has prepared the following CEQA Findings:

The Board, acting as a responsible agency under CEQA, has independently reviewed the Draft Environmental Assessment/Initial Study (DEA/IS, March 2010), Finding of No Significant Impact/Mitigated Negative Declaration (FONSI/MND), Mitigation Monitoring and Reporting Plan (MMRP), and the Oakdale Irrigation District Resolution 2010-22 for the Honolulu Bar Floodplain Enhancement Project (SCH No. 2010032004) prepared by the lead agency, the Oakdale Irrigation District.

These documents, including the project design, may be viewed or downloaded from the Central Valley Flood Protection Board website at:

<http://www.cvpfb.ca.gov/meetings/2010/7-22-23-2010agenda.cfm>

under a link for this agenda item, Number 7M.

The Oakdale Irrigation District determined that the project would not have a significant effect on the environment and adopted the Mitigated Negative Declaration at the Board of Directors Meeting on April 6, 2010. Subsequently, the Oakdale Irrigation District filed a Notice of Determination with the San Joaquin County Clerk on April 7, 2010.

Board staff finds that although the proposed project could have a potentially significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The project proponent has incorporated mandatory mitigation measures into the project plans to avoid identified impacts or to mitigate such impacts to a point where no significant impacts will occur. These mitigation measures are included in the project proponent's Mitigation Monitoring and Reporting Plan and address impacts to air quality, biological resources, cultural resources, geology, hazards and hazardous materials, hydrology and water quality, and noise. The description of the mitigation measures are further described in the adopted Mitigation Monitoring and Reporting Plan.

This page intentionally left blank.